10/649,198

WEST Search History

[Hide Items] [Restore] [Clear] [Cancel]

DATE: Monday, February 12, 2007

Hide?	Set Name	Query	Hit Count
		DB=USPT; PLUR=YES; OP=OR	
☐	L57	validat$ same (Component adj Object adj Model)	17
☐	L56	validat$ same (form$1 near2 (input$ or enter$)) same Java$	7
☐	L55	L36 and (COM or (Component adj Object adj Model))	54
		DB=PGPB,USPT; PLUR=YES; OP=OR	
☐	L54	L36 and (COM or (Component adj Object adj Model))	54
☐	L53	L36 and (COM or (Component adj Object adj Model)).ti.	0
☐	L52	L51 and validat$	32
☐	L51	L50 and L48	32
☐	L50	L47 and (form$1 near2 (input$ or enter$)) or ((user adj interface) or GU)	193254
☐	L49	L48 and ((user adj interface) or GU)	31
☐	L48	L46 and ((COM or (Component adj Object adj Model))with validat$)	51
☐	L47	L46 and ((COM or (Component adj Object adj Model))same validat$)	121
☐	L46	L45 and (COM or (Component adj Object adj Model))	5731
☐	L45	(validat$ with (form$1 near2 (input$ or enter$)) Java$)	57483
☐	L44	(validat$ wiht (form$ near2 (input$ or enter$)) Java$)	218522
☐	L43	(validat$ same (form$ near2 (input$ or enter$)) Java$)	57816
		DB=USPT; PLUR=YES; OP=OR	
☐	L42	'6356903'.pn.	1
☐	L41	L40 and (validat$ same (text near2 (input$ or enter$)))	5
☐	L40	L39 and (COM or (Component adj Object adj Model))	103
☐	L39	((user adj interface) or GU) and validat$ and (text near2 input$) and ((Java adj (script$1 or applet$1)) or COM)	134
☐	L38	L36 and validat$	54
☐	L37	L36 and validat$.ti.	0
☐	L36	L35 and (COM or (Component adj Object adj Model))	54
☐	L35	L34 and (text near2 (input$ or enter$)) same (HTML or form$1)	68
☐	L34	L33 and L23	134
☐	L33	(text near2 input$)and((Java adj (script$1 or applet$1)) or COM) and (GU or (user adj interface))	379
☐	L32	6,073,163.pn.	1
☐	L31	L30 and (validat$ same input$ same HTML)	3
☐	L30	L23 and (COM or (Component adj Object adj Model))	103
☐	L29	L28 and validat$	8
☐	L28	L27 and ((user adj interface) or GU)	28
☐	L27	L26 or L25	63

(5,848,397 5,845,255 5,841,970 5,832,488 5,827,180 5,809,476 5,815,665 5790785 5772585 5,664.207 5,664,109

☐	L26	5,629,981 5.588,148 5,572,422 5,560,008 5,559,888 5,559,885 5,550,971 5,465,082 5,327,341 5,325,294 5,301,246 5,301,105 5,241,671 5,150.409 5,491,800 5,430,875 5.251,152 4,984,272 4,960,982 4.949,25 1 4,916,611 4,882,474 4,858,121 4,868.376 4,812.994 4,315,309).pn.	30
☐	L25	(6,826,696 6,449,598 6,401,072 6,385,611 6,362,836 6,334,778 6,347,374 6,2952,796 6,263330 6,253,228 6,189,036 6,178,416 6,167,523 6,141,759 6,112,183 6,092,196 6,073,163 6,073,106 6,070,160 6,031,818 6,018,619 6,006,269 5,996,715 5,978,842 5,974,412 5,967,789 5,960,403 5,953,704 5,915,240 5,905,884 5,903,889 5,867,821 5,857,190 5,862,327).pn.	33
☐	L24	((user adj interface) or GU) same validat$ same (text near2 input$) same((Java adj (script$1 or applet$1)) or COM)	0
☐	L23	((user adj interface) or GU) and validat$ and (text near2 input$) and((Java adj (script$1 or applet$1)) or COM)	134
☐	L22	'6725219'.pn.	1

DB=PGPB,USPT; PLUR=YES; OP=OR

☐	L21	L20 and (((Java adj (script$1 or applet$1)) or COM) same validat$)	11
☐	L20	L19 and ((Java adj (script$1 or applet$1)) or COM)	67
☐	L19	L6 and (validat$ with html)	67
☐	L18	L17 and (validat$ with html with (text adj input))	1
☐	L17	L16 and (validat$ same html)	995
☐	L16	(Java adj (script$1 or applet$1)) or (COM or (Component adj Object adj Model))	63915
☐	L15	((user adj interface) or GU) same validat$ same (text near2 input$) same((Java adj (script$1 or applet$1)) or COM)	1
☐	L14	((user adj interface) or GU) and validat$ and (text near2 input$) and((Java adj (script$1 or applet$1)) or COM)	426

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR

☐	L13	L12 and (HTML or (hypertext adj markup))	8
☐	L12	(((user adj interface) or GU) same validat$ same(text near2 input$))	21
☐	L11	(((user adj interface) or GU) with validat$ with (text near2 input$))	3
☐	L10	L9 and (((user adj interface) or GU) with validat$ with (text near2 input$))	1
☐	L9	L6 and (Java adj (script$1 or applet$1)) or (Component adj Object adj Model)	4412
☐	L8	(text near2 input$)same((Java adj (script$1 or applet$1)) or COM) same (GU or (user adj interface))	2
☐	L7	L6 and (text near2 input$)same((Java adj (script$1 or applet$1)) or COM) same (GU or (user adj interface))	1
☐	L6	L5 and ((Java adj (script$1 or applet$1)) or COM)	113
☐	L5	L4 and (validat$ same html)	113
☐	L4	((user adj interface) or GU) and validat$ and (text near2 input$) and ((Java adj (script$1 or applet$1)) or COM)	426
☐	L3	((user adj interface) or GU) and validat$ and (text near2 input$) and ((Java adj (script$1 or applet$1)) or COM)	426

DB=USPT; PLUR=YES; OP=OR

☐	L2	maikhanh near nguyen	47
☐	L1	6728879.pn.	1

END OF SEARCH HISTORY

IEEE *Xplore* ®
RELEASE 2.2

Welcome United States Patent and Trademark Office

☐ AbstractPlus

BROWSE   SEARCH   IEEE XPLORE GUIDE   SUPPORT

◄ View Search Results | Next Article ►

☑ e-mail   🖨 printer friend

Access this document

📄 Full Text: PDF (56 KB)

Download this citation

Choose Citation & Abstract

Download ASCII Text

» Learn More

Rights and Permissions
» Learn More

System design validation using formal models

Henderson, P.   Walters, R.
Dept. of Electron. & Comput. Sci., Southampton Univ., UK;

Abstract
Formal methods are a nice idea, but the size and complexity of real systems means that they are impractical
We propose that a reasonable alternative to attempting to specify and verify the system in its entirety is to bu
and evaluate an abstract model(s) of aspects of the system that are perceived as important. Using a model v
not provide proof of the system, but it can help to find shortcomings and errors at an early stage. Executing tl
model should also give a measure of confidence in the final product. Many systems today are built from
communicating components so that the task of the developers is becoming fitting these components togethe
to form the required system. We show how a formal model can be sympathetic to this type of architecture us
our tool, RolEnact and explain how this may be related to a **COM** implementation

Index Terms
Inspec

Controlled Indexing
computational complexity   formal specification   systems analysis

Non-controlled Indexing
COM implementation   RolEnact   abstract model   formal models   real systems complexity
system design **validation**

Author Keywords
Not Available

References
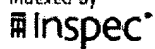
No references available on IEEE Xplore.

Citing Documents

No citing documents available on IEEE Xplore.

◄ View Search Results | Next Article ►

Indexed by
🅼 Inspec